COURSE TITLE: LOGISTICS - PRINCIPLES OF LOGISTICS MANAGEMENT			
DEPARTMENT: MIS & LOGISTICS CODE: SIL 501			
Basic undergraduate level Final year undergraduate level Graduate level			ECTS Credits: 6
Tours Campus	French 🔀 English 🔲		Semester 1
Poitiers Campus	French English		Contact hours: 45
Contact Person: Marc PINDARD			
Aims	The purpose of this module is to present the main logistical terms and methods. Students:  • May acquire a global view of the logistical context and the characteristics of world-class corporations,  • Will gain a good understanding of the role played by the various players in the logistics chain  • Will understand the various strategic, tactical and operational problems to be solved to manage a logistics system, and how these problems are interrelated		
Teaching methods	Lectures	☐ Se	eminary
	<ul><li>☑ Supervised work</li><li>☐ Case study</li></ul>	☐ Pr	oject
Bibliography	- BAGLIN Gérard, BRUEL Olivier, GARREAU Alain Management industriel et logistique (3° éd.) Economica, 2001.  - JAMBART Claude L'assurance qualité : les normes ISO 9000 en pratique (2° éd.) Economica, 1997.  - DUVAL Guillaume L'entreprise efficace à l'heure de Swatch et Mc Donald's Syros, 2000.  - DORNIER Philippe-Pierre, FENDER Michel La logistique globale : enjeux, principes, exemples Editions d'Organisation, 2001.  - LASNIER Gilles Gestion Industrielle et performances Hermès, 2001.  Revues :  ◆ Stratégie Logistique  ◆ La Vie du Rail et des Transports (Édition professionnelle)		
Assessment	Final examination		
	Continuous assessment	1009	6

## **Programme ESCEM Tours-Poitiers**

## Chapter 1: Production management elements Flow management Inventory management and material requirement planning Chapter 2: Project management Chapter 3: World strategy and logistics Chapter 4: Total Quality The course in production management will mainly make use of simulation games for logistics: REAKTIK, the KANBAN game and the MRP 2 game. Conventional project management methods will be examined. Logistical problems tied to the new globalization strategies of the leading industrial corporations will be dealt with in the third part of this module. The chapter on quality deals, among other things, with the tools, control

methods, and problem-solving methods.

COURSE TITLE: LOGISTICS – THE PURCHASING FUNCTION				
DEPARTMENT: MIS & LOGISTICS				
Basic undergraduate level	CODE: SIL 501	П		
Final year undergraduate level		H	ECTS Credits: 6	
Graduate level				
Tours Campus	French		Semester 1	
Poitiers Campus	English French		Semester 2	
r otticis campas	English		Contact hours: 45	
Contact Person: Marc PINDAR	RD			
	Controlling purchases and supplie		kay alamant in the logistics	
Aims	Controlling purchases and supplication.	es is a	key element in the logistics	
	This activity is a major field for lo	ogistici	ans.	
	The responsibilities of a buyer w			
	the new e-commerce technologies. The activities tied to BtoB will be			
	The activities fied to blob will be	deart	with in this module	
Teaching methods	Lectures	☐ Se	eminary	
	Constituted work	□ p <sub>*</sub>	aiaat	
	Supervised work		oject	
	☐ Case study			
Bibliography	- PERSON Hélène Guide pratiq	ue : la	fonction	
Bibliography	achats/approvisionnements en Pl	ME/PM	I Maxima, 2000.	
	- DORNIER Philippe-Pierre, FEND			
	enjeux, principes, exemples Edi - CLOUET Philippe, AIGRAIN Pie			
	management Editions d'Organis			
	- LAURENT Louis Guide de l'acheteur industriel Dunod, 1990.			
	- CHAMPEYROL François Les achats PUF, 1990.			
	- LYSONS Kenneth Purchasing and Supply Chain Management (5° éd.) Prentice Hall, 2000.			
	- BRUEL Olivier Politique d'achat et gestion des approvisionnements			
	(2° éd.) Dunod, 1998.			
	Povujos :			
	Revues : Places de Marché Electroniques			
	Systèmes d'Information et Management			
		1		
Assessment	Final examination			
	□ Continuous assessment	1009	6	
Programme	Programme Chapter 1: Purchase management Chapter 2: Negotiations and the selection of suppliers			
	Chapter 3: The job of buyer and			
	<ul> <li>e-procurement,</li> </ul>		-	
	<ul> <li>markets places</li> </ul>			

COURSE TITLE: LOGISTICS - GLOBAL LOGISTICS INFORMATION			
SYSTEMS AND TOOLS			
DEPARTMENT: MIS & LOGISTICS			
	CODE: SIL 501		
Basic undergraduate level			
Final year undergraduate level			ECTS Credits: 6
Graduate level		$\boxtimes$	
Tours Campus	French		Semester 1
Daitiana Campus	English		Semester 2
Poitiers Campus	French 📗 English 🔲		Contact hours: 45
Contact Person: Marc PINDAF	RD		
	The NICT (New Information and	Consess	unication Technologies) have
Aims	The NICT (New Information and Communication Technologies) have been present in every area of management for several years; the necessities of supply-chain management have fostered the emergence or the evolution of these technologies. EDI (Electronic Data Interchange), long established, ERPs, ARPs, and all the way to e-logistics tools, all play a part in helping to effectively improve and measure logistic performance.  The purpose of this module is to understand the various features of the tools by highlighting, depending on their features, how and why they are complementary in the logistics chain.		
Teaching methods	Lectures	☐ Se	minary
	Supervised work	☐ Pro	oject
	Case study		
L			
Bibliography	<ul> <li>DORNIER Philippe-Pierre, FENDER Michel La logistique globale: enjeux, principes, exemples Editions d'Organisation, 2001.</li> <li>BAYLES Deborah L E-Commerce, Logistics and Fulfilment: Delivering the Goods Prentice Hall, 2001.</li> <li>ALLAB Slimane, SWYNGEDAUW Nicolas, TALANDIER Dominique La logistique et les nouvelles technologies de l'information et de la communication Economica, 2000.</li> <li>CURRAN Thomas A., LADD Andrew SAP R/3 Business Blueprint: Understanding Enterprise Supply-Chain (2e éd.) Prentice Hall, 2000.</li> </ul>		
	[		
Assessment	☐ Final examination		
	Continuous assessment	100%	

## Programme ESCEM Tours-Poitiers

Programme	Chapter 1: EDI standards and trends		
	Chapter 2: ERPs		
	The ERP concepts will be dealt with here in order to present to students the main characteristics of an ERP system:  • main features of ERPs  • the structure built around a hard core of parameters and data  • the applications of the SAP R/3 system		
	Chapter 3: APSs		
	APSs are more complex tools that are used to manage a decentralized logistics activity.		
	Chapter 4: e-logistics		

## Programme ESCEM Tours-Poitiers

COURSE TITLE: LOGISTICS – TRACKING AND PROJECT			
DEPARTMENT: MIS & LOGISTICS			
	CODE: SIL 501		
Basic undergraduate level		님	ECTS Credits: 6
Final year undergraduate level			EC15 Credits: 6
Graduate level Tours Campus	Franch		
Tours Campus	French ⊠ English □		Semester 1
Poitiers Campus	French		Semester 2
	English 🔲		Contact hours: 45
Contact Person: Marc PINDAR	RD		
Aims	The program framework will focu	ıs on a	number of activities:
	Guided tours of companies  New updates on the logistics	activit	y. General topics (humanitarian
			cific corporate logistics activities,
	and news topics are some of the		
	Student assistance for the preparation pro-		
	writing, etc.	Diessio	ns (APEC), assistance in resume
[ <b>_</b>	Lectures		eminary
Teaching methods	Lectures	□ 36	sillilai y
	☐ Supervised work	⊠ Pr	oject
	Case study		
Bibliography			
3 . ,			
_	Final examination		
Assessment			
	□ Continuous assessment	1009	6
Programme			